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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: James K. Falbo et al.

Application No.: 10/040,055

Art Unit.: 2825

Filed: 12/31/2001

Examiner: Yelena Rossoshek

For: "SHAPE-BASED GEOMETRY ENGINE TO PERFORM SMOOTHING AND OTHER LAYOUT  
BEAUTIFICATION OPERATIONS"

**Docket No.: NTI-030**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: July 8, 2004

**AMENDMENT TRANSMITTAL**

- Transmitted herewith is an amendment for this application.
- STATUS:** Applicant is other than a small entity.
- EXTENSION OF TERM:** A Petition And Fee For Extension Of Time (37.C.F.R. 1.136(a)) is filed herewith.
- FEE FOR CLAIMS:** The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated below:

	(Col.1)		(Col. 2)	(Col. 3)	LARGE ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	9	Minus	54	= -0-	x \$18 =	\$-0-
Indep.	6	Minus	8	= -0-	x \$86 =	\$-0-
First Presentation of Multiple Dependent Claim					+ \$290 =	\$0
Total					Addit. Fee	\$-0-

- FEE PAYMENT and DEFICIENCY:** Please charge Deposit Acct. 50-0574 the amount of \$110.00 for a one-month extension of time. If any additional extension and/or fee is required, also charge Account No. 50-0574.

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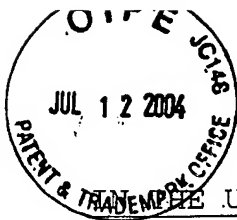
  
**SIGNATURE OF PRACTITIONER**

Jeanette S. Harms  
Reg. No. 35,537

I hereby certify that this correspondence is being deposited with the United States Postal Service as FIRST CLASS MAIL in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on July 8, 2004.

7/8/2004  
Date

  
Signature: Rebecca A. Baumann



UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James K. Falbo et al.

Assignee: Numerical Technologies, Inc.

Title: SHAPE-BASED GEOMETRY ENGINE TO PERFORM SMOOTHING  
AND OTHER LAYOUT BEAUTIFICATION OPERATIONS

Serial No.: 10/040,055 File Date: December 31, 2001

Examiner: Yelena Rossoshek Art Unit: 2825

Docket No.: NTI-030(757)

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Date: July 8, 2004

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AMENDMENT IN RESPONSE TO ADVISORY ACTION

Initial Comments

Claims 11, 33, and 37-43 are pending in the present application. Claims 1-10, 12-32, 34-36, and 44-54 are rejected under 35 USC 102(e) as being anticipated by US Patent 6,523,162 (Agrawal). Claims 11, 33, 37-43 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 11, 33, and 37-40 are amended herein.